



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company Mike Davis

Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Monday, March 15, 2004
Start Date/Time:	03/15/2004 11:30:00 AM
End Date/Time:	03/15/2004 1:00:00 PM
Last Inspection:	Thursday, February 12, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: warm, breezy; 40's F.

InspectionID Report Number: 205

Accepted by: pgrubaug
03/16/2004

Permittee: **CANYON FUEL COMPANY LLC**

Operator: **CANYON FUEL COMPANY LLC**

Site: **SUF CO MINE**

Address: **397 S 800 W, SALINA UT 84654**

County: **SEVIER**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

24,632.95	Total Permitted
27.36	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
- ☒ State
- ☐ County
- ☐ Fee
- ☐ Other

Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Secondary extraction of the 3rd Left Pines East panel continues. The permittee anticipates that coal extraction in the 4th Left Pines East panel should be started in March or April of next year if the Mine is to remain on its current production schedule. The status of the Federal lawsuit filed by the UEC against the BLM is not known at this time. Thawing of snow continues; ground conditions remain very soft in most areas.

Inspector's Signature: _____

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Tuesday, March 16, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
 - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
 - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond at the waste rock site contained melt water; the secondary cleanout pond which works in series with this pond remains snow covered. There were no problems noted with either of these impoundments.

4.c Hydrologic Balance: Other Sediment Control Measures

The sediment controls located on the SSW side of the main electrical substation are in need of minor maintenance. One fence had almost been pushed over from snow weight. Mr. Davis made note of the needed repairs such that they can be made by surface personnel.

4.d Hydrologic Balance: Water Monitoring

Mr. Davis indicated that it is the permittee's intent to attempt to access the Box Canyon area the first week of April to visit the proposed drill site for the Muddy Tract exploration. The Box Canyon area will also be checked to determine if it would be possible to resume water monitoring at this time. The permittee is nearly ready to submit the fourth quarter 2003 water monitoring information to the Division electronic data web site. The permittee will be adding two additional sites; these will be a well and the Forest Service weir located in the Muddy Creek drainage. Monitoring of the weir has occurred for some time, but the information had not been submitted, as it had not been required.

7. Coal Mine Waste, Refuse Piles, Impoundments

The active lift at the waste rock site has seen recent activity. The piles which had been placed during mining through the 3 Left Pines East panel setup rooms have been leveled and compacted. There was no non-coal waste visible in the material. There were no visible signs of spontaneous combustion. There was no activity at the site this day; the cable gate was closed and locked. Snow remains on the north facing slopes in this area.

18. Support Facilities, Utility Installations

Access to the lower canyon was attempted; snow drifts and muddy areas remain on this Forest Service access. The pump house, spring collection field, and leach field were not capable of being inspected because of the restricted access.

20. Air Quality Permit

Coal fines were being thrown into suspension by the double trailer trucks leaving the truck scales / tipple loading area. Mr. Davis had the yard foreman activate the roadway sprinklers during the course of today's inspection.

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22. Other

The permittee recently filed an application with the Forest Service to permit a weather station for the Wildcat Knolls area. The station will monitor rainfall and temperature.